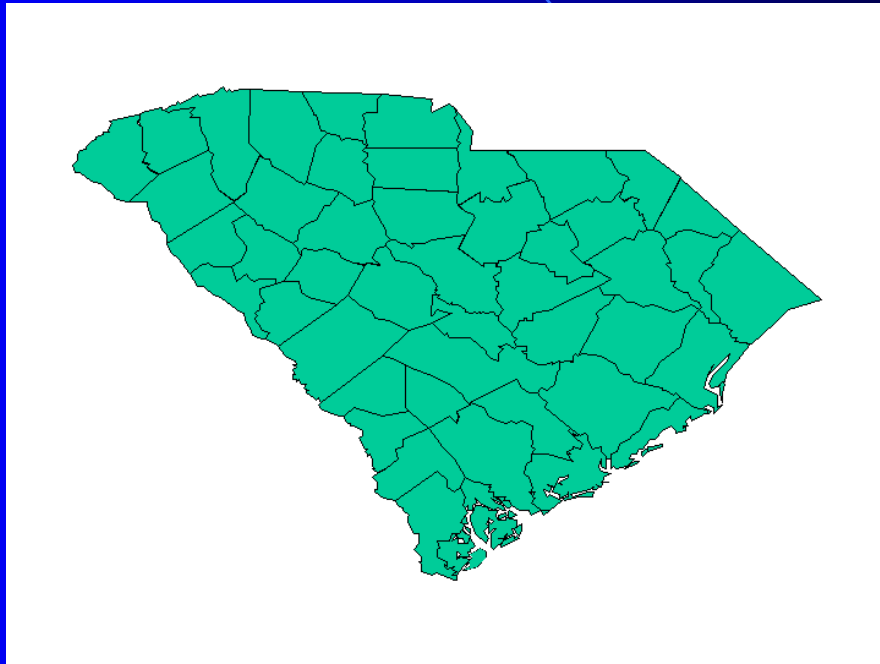


# South Carolina's STD/HIV/AIDS Data



## STD/HIV Division Surveillance Report June 30, 2003



**South Carolina's STD/HIV/AIDS DATA**  
**June 30, 2003**

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## Using These Tables

Number of cases per 100,000 population.

Table 1

### AIDS Cases and Annual Rates per 100,000 Population By County

**Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths\***

**Incidence Rates, Diagnosed January 1 - December 31, 1999 and January 1 - December 31, 2000**

County	Cumulative through June 30, 2001				Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Abbeville	19	72.6	46	10	4	16.2	#	#
Aiken	253	177.5	29	143	15	11.1	11	7.7
Allendale	37	330.0	11	19	5	44.2	#	#
Anderson	189	114.0	42	96	17	10.4	16	9.7
Bamberg	86	516.3	2	42	6	36.8	5	30.0
Barnwell	67	285.4	15	35	5	23.0	10	42.6
Beaufort	185	153.0	34	91	15	13.3	16	13.3
Berkeley	189	132.5	37	96	13	9.1	16	11.2
Calhoun	30	197.6	26	18	#	#	#	#

Cumulative number of cases.

County ranking by rate since 1982.

**Note if AIDS/HIV/STD case.**

Table 8

## South Carolina HIV Cases\* by Age Group, Exposure Category, and Sex

Cases Diagnosed January - December 1999 and 2000

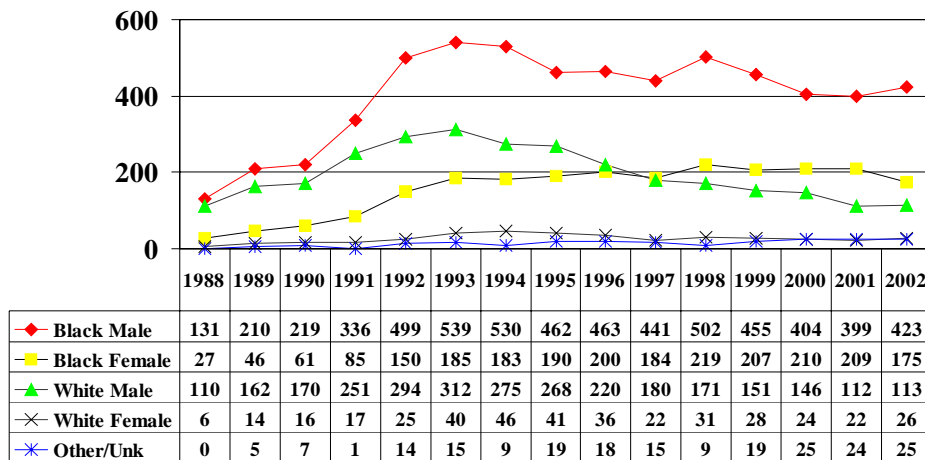
### Cumulative Totals by Age Group and Exposure Category

Cumulative Through June 2001

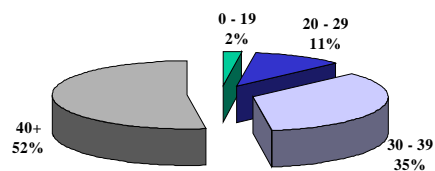
Adult/adolescent exposure category***	Males				Females			
	Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000		Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000	
	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	226	34%	193	32%	N/A		N/A	
Injecting drug use	67	10%	53	9%	26	8%	29	9%
Men who have sex with men & inject drugs	13	2%	9	1%	N/A		N/A	
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	2	1%
Heterosexual contact:	149	23%	116	19%	192	62%	149	48%
Sx w/ injecting drug user	19		5		26		15	
Sx w/ bisexual male	N/A		N/A		7		6	
Sx w/ person with hemophilia	2		-		1		1	
Sx w/ transfusion recipient w/HIV	1		-		1		-	
Sx w/HIV+ person, risk not specified	127		111		157		127	
Receipt of blood transfusion/components	4	1%	-	0%	2	1%	2	1%
Undetermined	199	30%	236	39%	121	39%	130	42%
Confirmed Other	-	0%	-	0%	-	0%	-	0%
<b>Adult/adolescent subtotal</b>	<b>658</b>	<b>100%</b>	<b>607</b>	<b>100%</b>	<b>341</b>	<b>100%</b>	<b>312</b>	<b>100%</b>

These figures are a breakdown of the heterosexual contacts. They are included in the total.

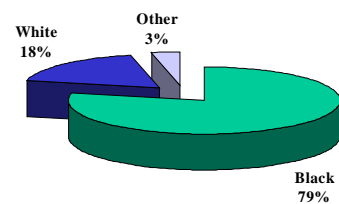
## South Carolina AIDS Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



**South Carolina Department of Health and Environmental Control  
STD/HIV Division  
HIV Quarterly Surveillance Report**

HIV Surveillance Program

June 30, 2003

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

**Cumulative Totals**

**Total AIDS Cases in South Carolina**

January 1, 1981 - June 30, 2003

12,735

Total Living AIDS Cases

6,747

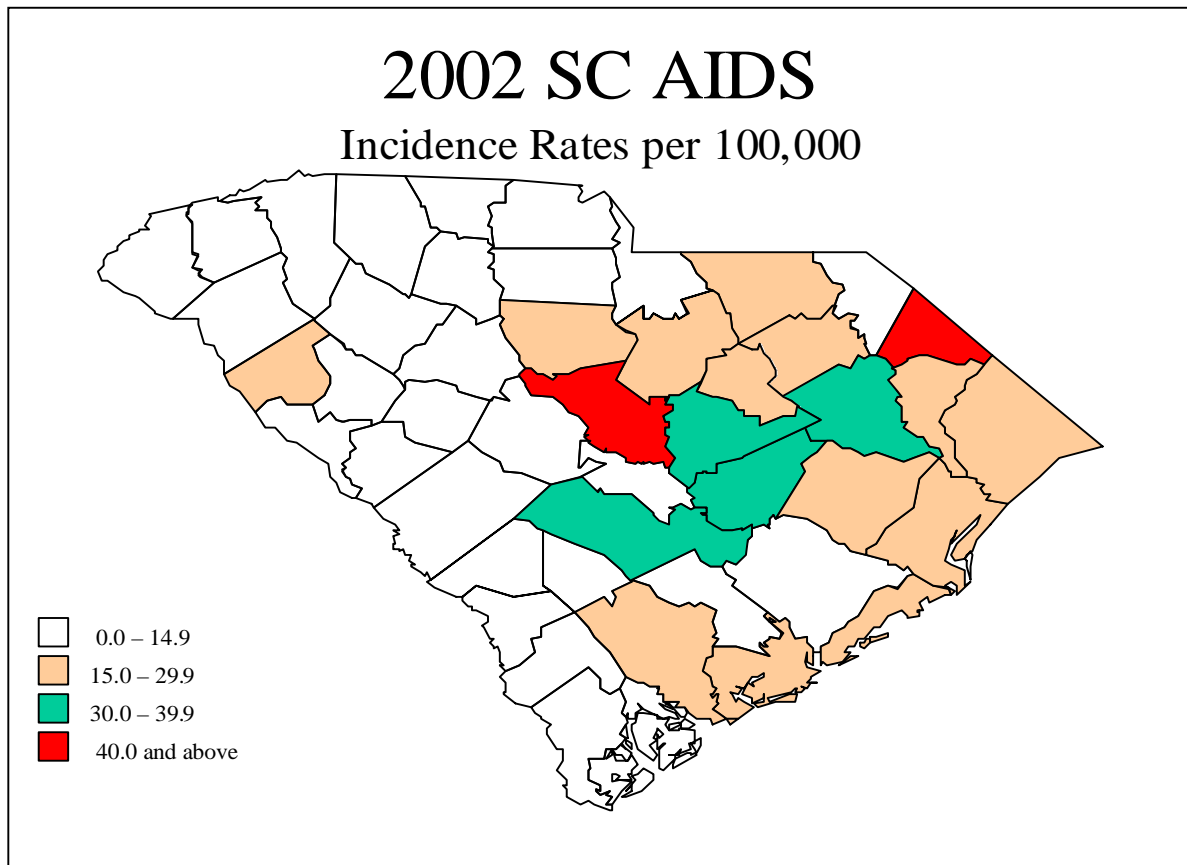
Total Deceased AIDS Cases

5,988

**Total HIV Infections in South Carolina (includes total number of AIDS Cases)**

February 1, 1986 - June 30, 2003

19,059



**AIDS Cases, Annual Rates and Ranking by State**  
**United States**  
**January 1 - December 31, 2001 and Cumulative Data**

Rank	State of Residence	January - December 2002		Cumulative through 2002		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	District of Columbia	927	162.4	14,707	175	14,882
2	New York	6,664	34.8	153,457	2,298	155,755
3	Maryland	1,854	34.0	25,045	313	25,358
4	Florida	5,058	30.3	88,760	1,473	90,233
5	Louisiana	1,167	26.0	14,494	130	14,624
6	Delaware	193	23.9	2,995	24	3,019
<b>7</b>	<b><i>South Carolina</i></b>	<b><i>833</i></b>	<b><i>20.3</i></b>	<b><i>10,967</i></b>	<b><i>88</i></b>	<b><i>11,055</i></b>
8	Connecticut	618	17.9	12,588	177	12,765
9	Georgia	1,471	17.2	25,795	213	26,008
10	Illinois	2,108	16.7	28,149	277	28,426
11	New Jersey	1,436	16.7	44,473	764	45,237
12	Mississippi	433	15.1	5,236	57	5,293
13	Pennsylvania	1,811	14.7	27,796	340	28,136
14	Nevada	314	14.4	4,944	28	4,972
15	Texas	3,140	14.4	59,380	392	59,772
	<b>United States</b>	<b>43,950</b>	<b>15.0</b>	<b>849,780</b>	<b>9,220</b>	<b>859,000</b>

Data Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2002;14:page 27

**AIDS Cases, Annual Rates and Ranking by Metropolitan Statistical Area  
United States  
January 1, - December 31, 2001 and Cumulative Data**

Rank	Metropolitan Area of Residence	January - December 2001		Cumulative		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	NewYork City	6,152	65.9	124,201	2,036	126,237
2	Miami, FL	1,232	53.8	24,868	489	25,357
3	Baltimore, MD	1,287	50.0	15,580	212	15,792
4	Jersey City, NJ	256	42.1	6,735	120	6,855
5	Fort Lauderdale, FL	689	41.3	13,345	249	13,594
6	West Palm Beach, FL	459	39.4	7,912	206	8,118
7	Baton Rouge LA	221	36.4	2,110	19	2,129
9	San Juan, PR	701	35.3	16,130	242	16,372
10	Newark, NJ	711	34.8	17,469	327	17,796
11	San Francisco, CA	596	34.6	28,391	47	28,438
12	Wilmington, DE	197	33.1	2,235	17	2,252
13	Washington, DC	1,657	32.8	24,549	295	24,844
<b>14</b>	<b>Columbia, SC</b>	<b>178</b>	<b>32.7</b>	<b>2,197</b>	<b>18</b>	<b>2,215</b>
15	Orlando, FL	532	31.2	6,458	82	6,540
<b>62</b>	<b>Greenville, S.C.</b>	<b>107</b>	<b>10.9</b>	<b>1,607</b>	<b>7</b>	<b>1,614</b>
<b>69</b>	<b>Charleston, S.C.</b>	<b>55</b>	<b>9.9</b>	<b>1,608</b>	<b>12</b>	<b>1,620</b>
	<b>United States</b>	<b>43,950</b>	<b>15</b>	<b>849,780</b>	<b>9,220</b>	<b>859,000</b>

Data Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2001;13(No. 2:10-11)

Table 1								
AIDS Cases and Annual Rates per 100,000 Population By County								
Cumulative Totals, Prevalence Rate, Ranked by Rate, and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002								
County	Cumulative through June 30, 2003				Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Abbeville	26	98.1	44	10	#	#	5	18.9
Aiken	288	192.8	29	151	13	9.0	19	12.9
Allendale	39	337.1	14	20	#	#	#	#
Anderson	221	130.3	42	108	12	7.1	12	7.1
Bamberg	94	575.3	2	46	5	30.5	#	#
Barnwell	86	358.3	12	40	9	38.3	4	17
Beaufort	215	167.9	35	103	11	8.8	12	9.5
Berkeley	221	146.3	40	108	12	8.4	19	12.8
Calhoun	37	239.9	22	21	5	33	#	#
Charleston	1,374	434.8	8	714	68	21.8	59	18.8
Cherokee	63	116.9	43	31	#	#	#	#
Chester	52	151.1	39	21	7	20.6	5	14.6
Chesterfield	73	169.9	34	39	8	19	7	16.3
Clarendon	145	439.7	7	61	8	24.4	12	36.6
Colleton	141	359.2	11	67	8	20.8	11	28.3
Darlington	212	313.1	17	101	15	22.1	20	29.6
Dillon	83	272.8	19	42	#	#	14	46
Dorchester	210	204.8	27	100	12	12.2	13	12.9
Edgefield	62	246.7	21	30	6	25	#	#
Fairfield	54	225.6	25	23	#	#	5	21
Florence	443	345.0	13	212	31	24.5	41	32.2
Georgetown	186	317.6	15	83	13	22.7	9	15.8
Greenville	862	220.8	26	451	42	10.9	35	9.0
Greenwood	129	190.7	30	59	8	12.0	6	8.9
Hampton	61	281.9	18	24	6	28.0	#	#
Horry	477	229.2	24	213	32	15.8	30	14.7
Jasper	86	407.4	9	41	6	28.8	#	#
Kershaw	139	256.3	20	68	10	18.7	8	14.9
Lancaster	99	160.5	36	52	12	19.5	6	9.7
Laurens	114	159.4	37	55	5	7.1	9	12.7
Lee	64	314.2	16	27	6	29.8	4	19.7
Lexington	416	183.9	32	172	17	7.7	31	13.9
Marion	144	402.9	10	73	4	11.4	5	14.0
Marlboro	125	440.3	6	53	11	38.4	4	14.0
McCormick	24	231.0	23	7	#	#	#	#
Newberry	65	176.6	33	32	#	#	6	16
Oconee	59	85.5	46	29	#	#	5	7
Orangeburg	438	470.0	3	222	30	32.8	32	34.5
Pickens	111	95.9	45	50	9	8.0	7	6.1
Richland	2,124	648.8	1	899	151	46.7	165	50.7
Saluda	38	196.8	28	15	#	#	#	#
Spartanburg	495	189.0	31	233	23	8.9	22	8.5
Sumter	512	469.4	4	238	35	33.6	35	32.5
Union	46	154.5	38	22	#	#	#	#
Williamsburg	166	447.9	5	83	19	51.6	9	24.3
York	250	145.1	41	109	21	12.3	15	8.8
Not Reported	9	N/A	N/A	4	#	N/A	#	N/A
Out-of-State	1,361	N/A	N/A	626	55	N/A	45	N/A
<b>Total</b>	<b>12,735</b>	<b>307.9</b>	<b>N/A</b>	<b>5,988</b>	<b>766</b>	<b>18.9</b>	<b>762</b>	<b>18.6</b>
* Cells with 3 or fewer cases are set to missing (#).								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								



Table 1a								
AIDS Cases and Annual Rates per 100,000 Population By District								
Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002								
County	Cumulative through June 30, 2003				Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Appalachia I	280	117.4	13	137	15	6.3	17	7.2
Appalachia II	973	192.2	9	501	51	10.2	42	8.4
Appalachia III	604	174.8	11	286	29	8.5	26	7.6
Catawba	401	149.4	12	182	40	15	26	9.8
Edisto	569	455.4	1	289	40	32.5	35	28.1
Low Country	503	239.5	7	235	31	15	27	13
Lower Savannah	413	223.3	8	211	22	12.3	24	13.2
Palmetto	2,659	432.8	2	1,126	172	28.5	207	34
Pee Dee	1,080	323.7	4	520	72	21.7	91	27.4
Trident	1,805	316.9	5	922	92	16.6	91	16.2
Upper Savannah	393	178.2	10	176	23	10.6	24	11
Waccamaw	825	272.7	6	379	64	21.6	48	16.1
Wateree	860	396.9	3	394	59	28	59	27.5
<b>Total</b>	12,735	307.9	N/A	5,988	766	18.9	762	18.6
* Cells with 3 or fewer cases are set to missing (#).								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								

Table 2														
South Carolina AIDS Cases by Age Group, Exposure Category, and Sex														
Cases Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002														
Cumulative* Totals by Age Group and Exposure Category														
Cumulative Through June 2003														
Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	227	43%	191	35%	N/A		N/A		227	30%	191	25%	4,638	37%
Injecting drug use	57	11%	53	10%	23	10%	21	10%	80	11%	74	10%	2,162	17%
Men who have sex with men & inject drugs	21	4%	22	4%	N/A		N/A		21	3%	22	3%	675	5%
Hemophilia/coagulation disorder	1	0%	-	0%	-	0%	-	0%	1	0%	-	0%	61	0%
Heterosexual contact:	86	16%	104	19%	143	61%	112	55%	229	30%	216	29%	2,769	22%
Sx w/ injecting drug user	7		10		27		13		34		23		711	
Sx w/ bisexual male	N/A		N/A		8		3		8		3		115	
Sx w/ person with hemophilla	-		-		-		-		-		-		12	
Sx w/ transfusion recipient w/HIV	-		-		3		1		3		1		24	
Sx w/HIV+ person, risk not specified	79		94		105		95		184		189		1,907	
Receipt of blood transfusion/components	2	0%	6	1%	2	1%	1	0%	4	1%	7	1%	133	1%
Undetermined	132	25%	176	32%	66	28%	70	34%	198	26%	246	33%	2,162	17%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	1	0%
Adult/adolescent subtotal	526	100%	552	100%	234	100%	204	100%	760	100%	756	100%	12,601	100%
Pediatric (<13 years old) exposure category***														
Hemophilia/coagulation disorder	1	33%	-	0%	-	0%	-	0%	1	17%	-	0%	10	7%
Mother with/at risk for HIV infection:	1	33%	3	100%	3	100%	3	100%	4	67%	6	100%	118	88%
Injecting drug use	-		1		-		-		-		1		36	
Sx w/ injecting drug user	-		-		-		-		-		-		15	
Sx w/ bisexual male	1		-		-		-		1		-		4	
Sx w/ person with hemophilla	-		-		-		-		-		-		1	
Sx w/ HIV+ person, risk not specified	-		1		2		2		2		3		18	
Receipt of blood transfusion, components	-		-		-		-		-		-		4	
Has HIV infection, risk not specified	-		1		1		1		1		2		40	
Receipt of blood transfusion, components	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	4	3%
Undetermined	1	33%	-	0%	-	0%	-	0%	1	17%	-	0%	2	1%
Pediatric subtotal	3	100%	3	100%	3	100%	3	100%	6	100%	6	100%	134	100%
Total	529		555		237		207		766		762		12,735	
* Data are cumulative from January, 1981.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories.														
Note: Data in this quarterly report are provisional.														

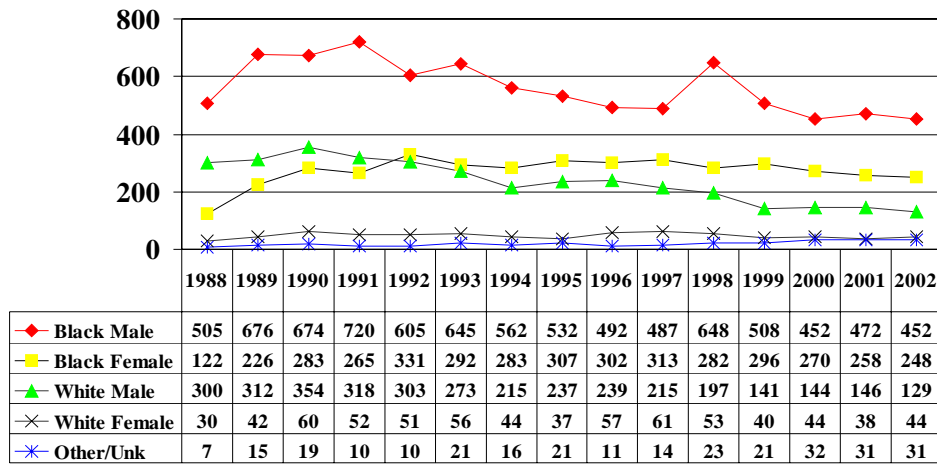
Table 3												
South Carolina Adult/Adolescent AIDS Cases by Sex, Exposure Category, and Race												
Cases Diagnosed between January 1 - December 31, 2002 and Cumulative* Totals Through June, 2003												
All Sexes	White				African American				Cumulative Totals**			
	Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative	
Exposure category***	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	66	48%	2,161	60%	121	20%	2,423	27%	191	25%	4,638	37%
Injecting drug use	15	11%	354	10%	57	10%	1,770	20%	74	10%	2,162	17%
Men who have sex with men & inject drugs	4	3%	253	7%	16	3%	414	5%	22	3%	675	5%
Hemophilia/coagulation disorder	-	0%	47	0%	-	0%	12	0%	-	0%	61	0%
Heterosexual contact:	17	12%	332	9%	195	33%	2,390	27%	216	29%	2,769	22%
Sex with injecting drug user	3		90		20		613		23		711	
Sex with bisexual male	-		32		2		82		3		115	
Sex with person with hemophilia	-		6		-		6		-		12	
Sex with transfusion recipient with HIV	-		7		1		17		1		24	
Sex with HIV+ person, risk not specified	14		197		172		1,672		189		1,907	
Receipt of blood transfusion/components	2	1%	49	1%	5	1%	82	1%	7	1%	133	1%
Undetermined	34	25%	378	11%	201	34%	1,724	20%	246	33%	2,162	17%
Confirmed Other	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
<b>Total</b>	<b>138</b>	<b>100%</b>	<b>3,575</b>	<b>100%</b>	<b>595</b>	<b>100%</b>	<b>8,815</b>	<b>100%</b>	<b>756</b>	<b>100%</b>	<b>12,601</b>	<b>100%</b>
<b>Males</b>												
<b>Exposure Category***</b>												
Men who have sex with men	66	58%	2,161	68%	121	29%	2,423	38%	191	35%	4,638	48%
Injecting drug use	8	7%	256	8%	43	10%	1,329	21%	53	10%	1,613	17%
Men who have sex with men & inject drugs	4	4%	253	8%	16	4%	414	6%	22	4%	675	7%
Hemophilia/coagulation disorder	-	0%	44	1%	-	0%	10	0%	-	0%	56	1%
Heterosexual contact:	6	5%	117	4%	97	23%	995	16%	104	19%	1,137	12%
Sx w/ injecting drug user	1		30		9		209		10		242	
Sx w/ person with hemophilia	-		2		-		4		-		6	
Sx w/ transfusion recipient w/HIV	-		-		-		10		-		10	
Sx w/HIV+ person, risk not specified	5		85		88		772		94		879	
Receipt of blood transfusion/components	2	2%	34	1%	4	1%	46	1%	6	1%	82	1%
Undetermined	27	24%	307	10%	139	33%	1,163	18%	176	32%	1,520	16%
<b>Total</b>	<b>113</b>	<b>100%</b>	<b>3,172</b>	<b>100%</b>	<b>420</b>	<b>100%</b>	<b>6,380</b>	<b>100%</b>	<b>552</b>	<b>100%</b>	<b>9,721</b>	<b>100%</b>
<b>Females</b>												
<b>Exposure Category***</b>												
Injecting drug use	7	28%	98	24%	14	8%	441	18%	21	10%	549	19%
Hemophilia/coagulation disorder	-	0%	3	1%	-	0%	2	0%	-	0%	5	0%
Heterosexual contact:	11	44%	215	53%	98	56%	1,395	57%	112	55%	1,632	57%
Sx w/ injecting drug user	2		60		11		404		13		469	
Sx w/ bisexual male	-		32		2		82		3		115	
Sx w/ person with hemophilia	-		4		-		2		-		6	
Sx w/ transfusion recipient w/HIV	-		7		1		7		1		14	
Sx w/HIV+ person, risk not specified	9		112		84		900		95		1,028	
Receipt of blood transfusion/components	-	0%	15	4%	1	1%	36	1%	1	0%	51	2%
Undetermined	7	28%	71	18%	62	35%	561	23%	70	34%	642	22%
Confirmed Other	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
<b>Total</b>	<b>25</b>	<b>100%</b>	<b>403</b>	<b>100%</b>	<b>175</b>	<b>100%</b>	<b>2,435</b>	<b>100%</b>	<b>204</b>	<b>100%</b>	<b>2,880</b>	<b>100%</b>
* Data are cumulative from January, 1981.												
** Totals include individuals of other and unknown race groups.												
*** See Technical Notes for information on exposure categories.												
Note: Data in this quarterly report are provisional.												

Table 4						
South Carolina Cumulative AIDS Summary* Through June 30, 2003**						
	Adult/Adolescent		Pediatric (<=12 years)		Total	
Race/Ethnicity	Cases	%	Cases	%	Cases	%
White, Not Hispanic	3,583	28.4%	15	13.8%	3,598	28.3%
Black, Not Hispanic	8,832	70.0%	89	81.7%	8,921	70.1%
Hispanic	171	1.4%	5	4.6%	176	1.4%
Asian/Pacific Islander	20	0.2%	-	0.0%	20	0.2%
American Indian/Alaskan	14	0.1%	-	0.0%	14	0.1%
Unknown	6	0.0%	-	0.0%	6	0.0%
<b>Total</b>	<b>12,626</b>	<b>100.0%</b>	<b>109</b>	<b>100.0%</b>	<b>12,735</b>	<b>100.0%</b>
Age at Diagnosis***	Race					
	Other races are shown in totals but not shown on report					
	White		Black		Total	
	Cases	%	Cases	%	Cases	%
Under 5	12	0.3%	66	0.7%	82	0.6%
5 - 12	3	0.1%	23	0.3%	27	0.2%
13-19	20	0.6%	88	1.0%	110	0.9%
20-29	685	19.0%	1,610	18.0%	2,347	18.4%
30-39	1,638	45.5%	3,708	41.6%	5,444	42.7%
40-49	851	23.7%	2,447	27.4%	3,337	26.2%
Over 49	389	10.8%	979	11.0%	1,388	10.9%
<b>Total</b>	<b>3,598</b>	<b>100.0%</b>	<b>8,921</b>	<b>100.0%</b>	<b>12,735</b>	<b>100.0%</b>
Adult/Adolescent Mode Of Transmission	Exposure Category by Sex					
Exposure Categories***	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Men Who Have Sex With Men	4,638	47.7%	N/A	N/A	4,638	36.8%
Injecting Drug Use	1,613	16.6%	549	19.1%	2,162	17.2%
Men Who Have Sex With Men & Inject Drugs	675	6.9%	N/A	N/A	675	5.4%
Hemophilia/Coagulation Disorder	56	0.6%	5	0.2%	61	0.5%
Heterosexual Contact	1,137	11.7%	1,632	56.7%	2,769	22.0%
Receipt of Blood Transfusion/Components	82	0.8%	51	1.8%	133	1.1%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	1,520	15.6%	642	22.3%	2,162	17.2%
<b>Adult/Adolescent Subtotal</b>	<b>9,721</b>	<b>100.0%</b>	<b>2,880</b>	<b>100.0%</b>	<b>12,601</b>	<b>100.0%</b>
Pediatric Mode Of Transmission	Exposure Category by Sex					
Exposure Categories***	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hemophilia/Coagulation Disorder	9	13.8%	1	1.4%	10	7.5%
Mother with HIV/AIDS	50	76.9%	68	98.6%	118	88.1%
Receipt of Blood Transfusion/Components	4	6.2%	-	0.0%	4	3.0%
Ped Undetermined	2	3.1%	-	0.0%	2	1.5%
<b>Pediatric Subtotal</b>	<b>65</b>	<b>100.0%</b>	<b>69</b>	<b>100.0%</b>	<b>134</b>	<b>100.0%</b>
<b>Totals</b>	<b>9,786</b>		<b>2,949</b>		<b>12,735</b>	
* Data are cumulative from January, 1981						
** Onset of illness in South Carolina; data and disease category information available upon request						
*** See Technical Notes for information on age groups and exposure categories.						
Note: Data in this quarterly report are provisional.						

Table 5												
South Carolina AIDS Cases in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2001 Through Dec. 2001, Jan. 2002 Through Dec. 2002, and Cumulative Totals* Through June 2003												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	1	25%	4	57%	30	43%	14	88%	8	47%	256	64%
Injecting drug use	-	0%	-	0%	2	3%	-	0%	-	0%	22	6%
Men who have sex with men & inject drugs	-	0%	-	0%	1	1%	-	0%	-	0%	25	6%
Hemophilia/coagulation disorder	2	50%	-	0%	15	22%	-	0%	-	0%	5	1%
Heterosexual contact:	-	0%	-	0%	6	9%	1	6%	2	12%	42	11%
Sx w/ injecting drug user	-		-		-		-		-		5	
Sx w/ person with hemophilia	-		-		-		-		-		1	
Sx w/ transfusion recipient w/HIV	-		-		-		-		-		1	
Sx w/HIV+ person, risk not specified	-		-		6		1		2		35	
Receipt of blood transfusion/components	-	0%	-	0%	2	3%	-	0%	-	0%	1	0%
Undetermined	1	25%	1	14%	6	9%	1	6%	7	41%	46	12%
Mother with/at risk for HIV infection	-	0%	2	29%	7	10%	-	0%	-	0%	-	0%
<b>Total Male</b>	<b>4</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>16</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>397</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		Cases		Cases		Cases		Cases		Cases	
		%		%		%		%		%		%
Injecting drug use	-	0%	-	0%	-	0%	-	0%	1	11%	22	11%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Heterosexual contact:	-	0%	3	38%	19	46%	13	76%	6	67%	130	64%
Sx w/ injecting drug user	-		-		4		-		-		22	
Sx w/ bisexual male	-		-		1		1		-		8	
Sx w/ person with hemophilia	-		-		1		-		-		1	
Sx w/ transfusion recipient w/HIV	-		-		-		-		-		1	
Sx w/HIV+ person, risk not specified	-		3		13		12		6		98	
Receipt of blood transfusion/components	-	0%	-	0%	2	5%	-	0%	-	0%	1	0%
Undetermined	-	0%	4	50%	13	32%	4	24%	2	22%	51	25%
Mother with/at risk for HIV infection	1	100%	1	13%	7	17%	-	0%	-	0%	-	0%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Female</b>	<b>1</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>41</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>9</b>	<b>100%</b>	<b>204</b>	<b>100%</b>
* Data are cumulative from January, 1981												
** See Technical Notes for information on age groups and exposure categories.												
Note: Data in this quarterly report are provisional.												

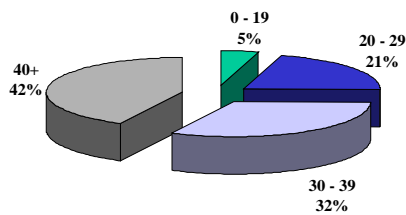
Table 6														
South Carolina AIDS Cases by Year of Diagnosis and Definition Category														
Cases Diagnosed Through June 30, 2003*														
Definition category	Period of Diagnosis													
	Before Jan 1993		Jan 1993 - Dec 1994		Jan 1995 - Dec 1996		Jan 1997 - Dec 1998		Jan 1999 - Dec 2000		Jan2001 - Dec 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Pre-1987 definition	1,673	50%	436	20%	394	21%	314	18%	294	18%	187	12%	3,340	26%
1987 definition	935	28%	375	18%	302	16%	283	16%	176	11%	141	10%	2,255	18%
1993 definition**	717	22%	1,323	62%	1,221	64%	1,177	66%	1,199	72%	1,190	78%	7,140	56%
Pulmonary Tuberculosis	71		57		49		37		40		20		278	
Recurrent pneumonia	7		22		7		12		19		7		76	
Invasive cervical cancer	1		4		-		2		4		3		14	
Severe HIV-related immunosuppression***	638		1,240		1,165		1,127		1,136		1,161		6,774	
<b>Total</b>	<b>3,325</b>	<b>100%</b>	<b>2,134</b>	<b>100%</b>	<b>1,917</b>	<b>100%</b>	<b>1,774</b>	<b>100%</b>	<b>1,669</b>	<b>100%</b>	<b>1,528</b>	<b>100%</b>	<b>12,735</b>	<b>100%</b>
* Data are cumulative from January, 1981														
** Persons who meet only the 1993 AIDS Surveillance case definition and whose date of diagnosis is before January 1993 were diagnosed retrospectively. Cases may meet one or more criteria for 1993 definition.														
*** Defined as CD4+ T-lymphocyte count of less than 200 or a CD4+ percentage less than 14 in persons with laboratory confirmation of HIV infection.														
NOTE: Data are provisional.														

## South Carolina HIV/AIDS Cases by Year of Diagnosis by Race and Sex

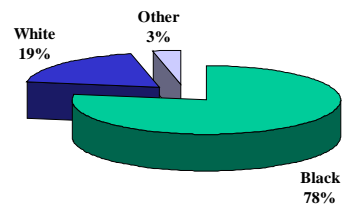


Note: AIDS cases are included in counts of HIV cases.

### By Age Group 2002 Cases



### By Race 2002 Cases



**South Carolina Department of Health and Environmental Control**  
**STD/HIV Division**  
**HIV Quarterly Surveillance Report**

HIV Surveillance Program

June 30, 2003

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

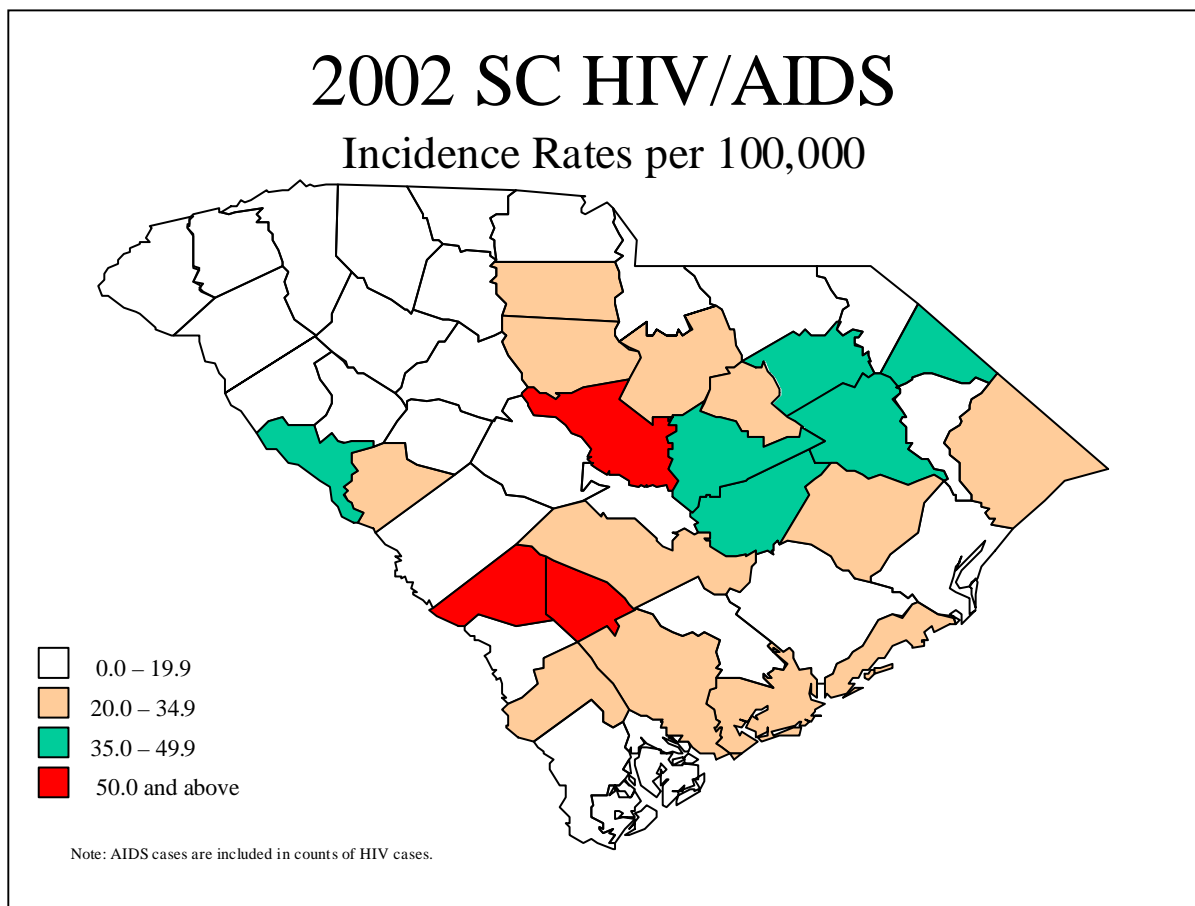




Table 7							
HIV/AIDS Cases* and Annual Rates per 100,000 Population By County							
Cumulative Totals, Prevalence Rate, Ranking by Rate							
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002							
County	Cumulative through June 30, 2003			Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Cases	Rate	Cases	Rate
Abbeville	50	188.6	43	.	.	5	18.9
Aiken	476	318.7	27	16	11.1	28	19
Allendale	68	587.7	14	.	.	.	.
Anderson	356	209.9	42	12	7.1	13	7.7
Bamberg	169	1034	2	7	42.7	9	54.7
Barnwell	144	600	12	10	42.5	13	54.6
Beaufort	383	299.1	29	23	18.4	18	14.3
Berkeley	328	217.2	41	16	11.1	19	12.8
Calhoun	41	265.9	38	.	.	.	.
Charleston	2,372	750.5	4	95	30.4	85	27.1
Cherokee	95	176.3	44	5	9.4	.	.
Chester	98	284.8	32	7	20.6	7	20.4
Chesterfield	111	258.3	40	10	23.2	7	16.3
Clarendon	211	639.8	11	14	42.7	14	42.7
Colleton	213	542.7	15	10	25.9	13	33.4
Darlington	311	459.4	21	17	25.1	24	35.5
Dillon	148	486.5	18	5	16.2	12	39.3
Dorchester	308	300.4	28	10	10.1	14	13.9
Edgefield	175	696.4	6	5	20.4	6	24
Fairfield	91	380.1	24	.	.	7	29.4
Florence	831	647.2	10	52	41.1	47	36.9
Georgetown	276	481.7	19	13	22.7	11	19.4
Greenville	1,431	366.6	25	55	14.2	53	13.7
Greenwood	225	332.5	26	8	12	6	8.9
Hampton	117	540.7	16	8	37.4	7	32.5
Horry	901	432.8	22	51	25.2	49	24
Jasper	126	596.9	13	6	28.8	.	.
Kershaw	215	396.4	23	11	20.6	11	20.5
Lancaster	161	260.9	39	13	21.1	12	19.5
Laurens	198	276.9	35	12	17.1	5	7.1
Lee	103	505.6	17	.	.	5	24.6
Lexington	624	275.8	36	37	16.8	33	14.8
Marion	238	665.9	9	7	19.9	7	19.6
Marlboro	193	679.8	8	10	34.9	5	17.5
McCormick	48	462	20	.	.	4	39.1
Newberry	110	298.8	30	5	13.8	5	13.7
Oconee	72	104.3	46	.	.	.	.
Orangeburg	746	800.5	3	35	38.3	29	31.3
Pickens	128	110.6	45	.	.	7	6.1
Richland	3,584	1095	1	221	68.4	192	59.1
Saluda	54	279.6	33	.	.	.	.
Spartanburg	777	296.6	31	28	10.9	20	7.7
Sumter	817	749	5	42	40.3	48	44.6
Union	83	278.7	34	.	.	.	.
Williamsburg	258	696.2	7	21	57	12	32.3
York	461	267.6	37	26	15.3	26	15.3
Not Reported	134	N/A	N/A	.	N/A	.	N/A
<b>Total</b>	19,059	460.8	N/A	945	23.3	904	22.1
* Cells with 3 or fewer cases are set to missing (#).							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							
Note: Data in this quarterly report are provisional							

Table 7a							
HIV/AIDS Cases* and Annual Rates per 100,000 Population By District							
Cumulative Totals, Prevalence Rate, Ranking by Rate							
Incidence Rates, Diagnosed January 1 - December 31, 2001 and January 1 - December 31, 2002							
District	Cumulative through June 30, 2003			Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002	
	Cases	Rate**	Rank	Cases	Rate	Cases	Rate
Appalachia I	428	179.4	13	13	5.5	15	6.3
Appalachia II	1,559	308	10	58	11.6	60	12
Appalachia III	955	276.3	11	36	10.6	25	7.3
Catawba	720	268.2	12	46	17.3	45	16.9
Edisto	956	765.1	1	43	34.9	39	31.3
Low Country	839	399.5	7	47	22.8	40	19.3
Lower Savannah	688	372	8	29	16.2	43	23.6
Palmetto	4,409	717.7	2	266	44.1	237	39
Pee Dee	1,832	549.1	4	101	30.4	102	30.7
Trident	3,008	528.1	5	121	21.8	118	21
Upper Savannah	750	340.1	9	30	13.8	29	13.2
Waccamaw	1,435	474.3	6	85	28.7	72	24.1
Wateree	1,346	621.2	3	70	33.3	78	36.4
<b>Total</b>	19,059	460.8	N/A	945	23.3	904	22.1
* Cells with 3 or fewer cases are set to missing (#).							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							

Table 8														
South Carolina HIV/AIDS Cases* by Age Group, Exposure Category, and Sex														
Cases Diagnosed January - December 2001 and 2002														
Cumulative Totals by Age Group and Exposure Category														
Cumulative Through June, 2003														
Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2001		Jan. 1 - Dec. 31, 2002		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	249	39%	206	34%	N/A		N/A		249	27%	206	23%	6,098	32%
Injecting drug use	48	8%	36	6%	18	6%	13	4%	66	7%	49	5%	2,719	14%
Men who have sex with men & inject drugs	14	2%	9	1%	N/A		N/A		14	1%	9	1%	809	4%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	65	0%
Heterosexual contact:	141	22%	113	19%	174	59%	172	58%	315	34%	285	32%	4,561	24%
Sx w/ injecting drug user	12		4		14		14		26		18		987	
Sx w/ bisexual male	N/A		N/A		10		11		10		11		197	
Sx w/ person with hemophilia	-		-		-		1		-		1		23	
Sx w/ transfusion recipient w/HIV	-		1		3		3		3		4		41	
Sx w/HIV+ person, risk not specified	129		108		147		143		276		251		3,313	
Receipt of blood transfusion/components	3	0%	3	0%	3	1%	2	1%	6	1%	5	1%	159	1%
Undetermined	185	29%	237	39%	102	34%	109	37%	287	31%	346	38%	4,447	24%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	2	0%
<b>Adult/adolescent subtotal</b>	<b>640</b>	<b>100%</b>	<b>604</b>	<b>100%</b>	<b>297</b>	<b>100%</b>	<b>296</b>	<b>100%</b>	<b>937</b>	<b>100%</b>	<b>900</b>	<b>100%</b>	<b>18,860</b>	<b>100%</b>
<b>Pediatric (&lt;13 years old) exposure category***</b>														
Hemophilia/coagulation disorder	-	0%	-	-	-	0%	-	0%	-	0%	-	0%	13	7%
Mother with/at risk for HIV infection:	3	100%	1	100%	5	100%	3	100%	8	100%	4	100%	167	84%
Injecting drug use	-		-		-		-		-		-		42	
Sx w/ injecting drug user	-		-		1		-		1		-		28	
Sx w/ bisexual male	1		-		1		-		2		-		3	
Sx w/ HIV+ person, risk not specified	1		-		2		2		3		2		36	
Receipt of blood transfusion, components	-		-		-		-		-		-		1	
Has HIV infection, risk not specified	1		1		1		1		2		2		57	
Receipt of blood transfusion, components	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	6	3%
Undetermined	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%	13	7%
<b>Pediatric subtotal</b>	<b>3</b>	<b>100%</b>	<b>1</b>	<b>100%</b>	<b>5</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>8</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>199</b>	<b>100%</b>
<b>Total</b>	<b>643</b>		<b>605</b>		<b>302</b>		<b>299</b>		<b>945</b>		<b>904</b>		<b>19,059</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories.														
Note: Data in this quarterly report are provisional.														
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.														

Table 9												
South Carolina Adult/Adolescent HIV/AIDS Cases* by Sex, Exposure Category, and Race												
Cases Diagnosed between January 1 - December 31, 2002 and Cumulative Totals Through June, 2003												
All Sexes	White				African American				Cumulative Totals**			
	Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Exposure category***												
Men who have sex with men	67	39%	2,745	55%	133	19%	3,270	24%	206	23%	6,098	32%
Injecting drug use	14	8%	472	9%	33	5%	2,212	16%	49	5%	2,719	14%
Men who have sex with men & inject drugs	1	1%	302	6%	8	1%	502	4%	9	1%	809	4%
Hemophilia/coagulation disorder	-	0%	50	1%	-	0%	13	0%	-	0%	65	0%
Heterosexual contact:	31	18%	579	12%	247	35%	3,907	29%	285	32%	4,561	24%
Sex with injecting drug user	4		131		13		842		18		987	
Sex with bisexual male	-		48		10		146		11		197	
Sex with person with hemophilia	1		15		-		8		1		23	
Sex with transfusion recipient with HIV	1		9		3		32		4		41	
Sex with HIV+ person, risk not specified	25		376		221		2,879		251		3,313	
Receipt of blood transfusion/components	1	1%	54	1%	4	1%	103	1%	5	1%	159	1%
Undetermined	58	34%	826	16%	273	39%	3,504	26%	346	38%	4,447	24%
Confirmed Other	-	0%	1	0%	-	0%	1	0%	-	0%	2	0%
<b>Total</b>	<b>172</b>	<b>100%</b>	<b>5,029</b>	<b>100%</b>	<b>698</b>	<b>100%</b>	<b>13,512</b>	<b>100%</b>	<b>900</b>	<b>100%</b>	<b>18,860</b>	<b>100%</b>
Males												
Exposure Category***												
Men who have sex with men	67	52%	2,745	64%	133	29%	3,270	35%	206	34%	6,098	44%
Injecting drug use	9	7%	315	7%	25	6%	1,597	17%	36	6%	1,942	14%
Men who have sex with men & inject drugs	1	1%	302	7%	8	2%	502	5%	9	1%	809	6%
Hemophilia/coagulation disorder	-	0%	48	1%	-	0%	11	0%	-	0%	61	0%
Heterosexual contact:	8	6%	181	4%	103	23%	1,517	16%	113	19%	1,734	13%
Sx w/ injecting drug user	1		39		3		284		4		327	
Sx w/ person with hemophilia	-		2		-		4		-		6	
Sx w/ transfusion recipient w/HIV	-		1		1		13		1		14	
Sx w/HIV+ person, risk not specified	7		139		99		1,216		108		1,387	
Receipt of blood transfusion/components	1	1%	37	1%	2	0%	53	1%	3	0%	92	1%
Undetermined	43	33%	644	15%	180	40%	2,327	25%	237	39%	3,059	22%
<b>Total</b>	<b>129</b>	<b>100%</b>	<b>4,272</b>	<b>100%</b>	<b>451</b>	<b>100%</b>	<b>9,277</b>	<b>100%</b>	<b>604</b>	<b>100%</b>	<b>13,795</b>	<b>100%</b>
Females												
Exposure Category***												
Injecting drug use	5	12%	157	21%	8	3%	615	15%	13	4%	777	15%
Hemophilia/coagulation disorder	-	0%	2	0%	-	0%	2	0%	-	0%	4	0%
Heterosexual contact:	23	53%	398	53%	144	58%	2,390	56%	172	58%	2,827	56%
Sx w/ injecting drug user	3		92		10		558		14		660	
Sx w/ bisexual male	-		48		10		146		11		197	
Sx w/ person with hemophilia	1		13		-		4		1		17	
Sx w/ transfusion recipient w/HIV	1		8		2		19		3		27	
Sx w/HIV+ person, risk not specified	18		237		122		1,663		143		1,926	
Receipt of blood transfusion/components	-	0%	17	2%	2	1%	50	1%	2	1%	67	1%
Undetermined	15	35%	182	24%	93	38%	1,177	28%	109	37%	1,385	27%
Confirmed Other	-	0%	1	0%	-	0%	1	0%	-	0%	2	0%
<b>Total</b>	<b>43</b>	<b>100%</b>	<b>757</b>	<b>100%</b>	<b>247</b>	<b>100%</b>	<b>4,235</b>	<b>100%</b>	<b>296</b>	<b>100%</b>	<b>5,062</b>	<b>100%</b>

\* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.

\*\* Totals may include individuals for whom sex categorization is unknown.

\*\*\* See Technical Notes for information on age group and exposure categories.

Note: Data in this quarterly report are provisional.

Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.

Table 10						
South Carolina Cumulative HIV/AIDS Summary* Through June 30, 2003						
Race/Ethnicity	Adult/Adolescent		Pediatric (<= 12 years)		Total	
	Cases	%	Cases	%	Cases	%
White, Not Hispanic	5,029	26.7%	29	14.5%	5,058	26.5%
Black, Not Hispanic	13,511	71.6%	166	83.0%	13,677	71.8%
Hispanic	245	1.3%	4	2.0%	249	1.3%
Asian/Pacific Islander	27	0.1%	1	0.5%	28	0.1%
American Indian/Alaskan	20	0.1%	-	0.0%	20	0.1%
Not Stated	27	0.1%	-	0.0%	27	0.1%
<b>Total</b>	<b>18,859</b>	<b>100.0%</b>	<b>200</b>	<b>100.0%</b>	<b>19,059</b>	<b>100.0%</b>
Age at Diagnosis***	Race					
	(Other races are shown in totals but not shown on report)					
	White		African American		Total	
	Cases	%	Cases	%	Cases	%
Under 5	19	0.4%	123	0.9%	146	0.8%
5 - 12	10	0.2%	43	0.3%	54	0.3%
13-19	131	2.6%	506	3.7%	647	3.4%
20-29	1,613	31.9%	3,979	29.1%	5,706	29.9%
30-39	1,996	39.5%	5,154	37.7%	7,272	38.2%
40-49	895	17.7%	2,759	20.2%	3,702	19.4%
Over 49	394	7.8%	1,113	8.1%	1,532	8.0%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total</b>	<b>5,058</b>	<b>100.0%</b>	<b>13,677</b>	<b>100.0%</b>	<b>19,059</b>	<b>100.0%</b>
Adult/Adolescent Mode Of Transmission	Exposure Category by Sex*****					
	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Men Who Have Sex With Men	6,098	44.2%	N/A	N/A	6,098	32.3%
Injecting Drug Use	1,942	14.1%	777	15.4%	2,719	14.4%
Men Who Have Sex With Men & Inject Drugs	809	5.6%	N/A	N/A	809	4.3%
Hemophilia/Coagulation Disorder	61	0.4%	4	0.1%	65	0.3%
Heterosexual Contact	1,734	12.6%	2,827	55.9%	4,561	24.2%
Receipt of Blood Transfusion/Components	92	0.7%	67	1.3%	159	0.8%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	3,059	22.2%	1,385	27.4%	4,447	23.6%
<b>Adult/Adolescent Subtotal</b>	<b>13,795</b>	<b>100.0%</b>	<b>5,061</b>	<b>100.0%</b>	<b>18,859</b>	<b>100.0%</b>
Pediatric Mode Of Transmission	Exposure Category by Sex*****					
	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hemophilia/Coagulation Disorder	12	14.0%	1	0.9%	13	6.5%
Mother with HIV/AIDS	66	76.7%	101	88.6%	167	83.5%
Receipt of Blood Transfusion/Components	3	3.5%	3	2.6%	6	3.0%
Confirmed Other	-	0.0%	1	0.9%	1	0.5%
Ped Undetermined	5	5.8%	8	7.0%	13	6.5%
<b>Pediatric Subtotal</b>	<b>86</b>	<b>100.0%</b>	<b>114</b>	<b>100.0%</b>	<b>200</b>	<b>100.0%</b>
<b>Totals</b>	<b>13,881</b>		<b>5,175</b>		<b>19,059</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.						
** Onset of illness in South Carolina data and disease category information available upon request.						
*** Individuals with unknown age at diagnosis are included in totals.						
**** See Technical Notes for information on age group and exposure categories.						
***** Totals may include individuals for whom sex categorization is not known.						
Note: Data in this quarterly report are provisional.						
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.						

Table 11												
South Carolina HIV/AIDS Cases* in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2001 Through Dec. 2001, Jan. 2002 Through Dec. 2002, and Cumulative Totals Through June, 2003												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative		Jan. - Dec. 2001		Jan. - Dec. 2002		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	13	87%	11	65%	178	57%	31	62%	27	54%	903	59%
Injecting drug use	-	0%	-	0%	12	4%	-	0%	-	0%	63	4%
Men who have sex with men & inject drugs	-	0%	-	0%	9	3%	-	0%	-	0%	86	6%
Hemophilia/coagulation disorder	-	0%	-	0%	16	5%	-	0%	-	0%	14	1%
Heterosexual contact:	-	0%	-	0%	29	9%	9	18%	6	12%	157	10%
Sx w/ injecting drug user	-		-		1		1		-		19	
Sx w/ person with hemophilia	-		-		1		-		-		-	
Sx w/ transfusion recipient w/HIV	-		-		-		-		1		3	
Sx w/HIV+ person, risk not specified	-		-		25		8		5		135	
Receipt of blood transfusion/components	-	0%	-	0%	1	0%	-	0%	-	0%	3	0%
Undetermined	2	13%	6	35%	65	21%	10	20%	17	34%	310	20%
Mother with/at risk for HIV infection	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Male</b>	<b>15</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>310</b>	<b>100%</b>	<b>50</b>	<b>100%</b>	<b>50</b>	<b>100%</b>	<b>1,536</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		Cases		Cases		Cases		Cases		Cases	
		%		%		%		%		%		%
Injecting drug use	-	0%	1	5%	20	6%	-	0%	-	0%	67	9%
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Heterosexual contact:	7	64%	7	35%	210	62%	28	76%	15	58%	455	64%
Sx w/ injecting drug user	-		-		36		1		2		82	
Sx w/ bisexual male	-		-		9		2		1		33	
Sx w/ person with hemophilia	-		-		4		-		-		5	
Sx w/ transfusion recipient w/HIV	-		-		2		-		-		4	
Sx w/HIV+ person, risk not specified	7		7		159		25		12		331	
Receipt of blood transfusion/components	-	0%	1	5%	4	1%	-	0%	-	0%	2	0%
Undetermined	4	36%	11	55%	103	31%	9	24%	11	42%	186	26%
Mother with/at risk for HIV infection	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Confirmed Other	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
<b>Total Female</b>	<b>11</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>337</b>	<b>100%</b>	<b>37</b>	<b>100%</b>	<b>26</b>	<b>100%</b>	<b>710</b>	<b>100%</b>
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.												
** See Technical Notes for information on age group and exposure categories. Totals may include individuals for whom sex categorization is not known.												
Note: Data in this quarterly report are provisional.												
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.												

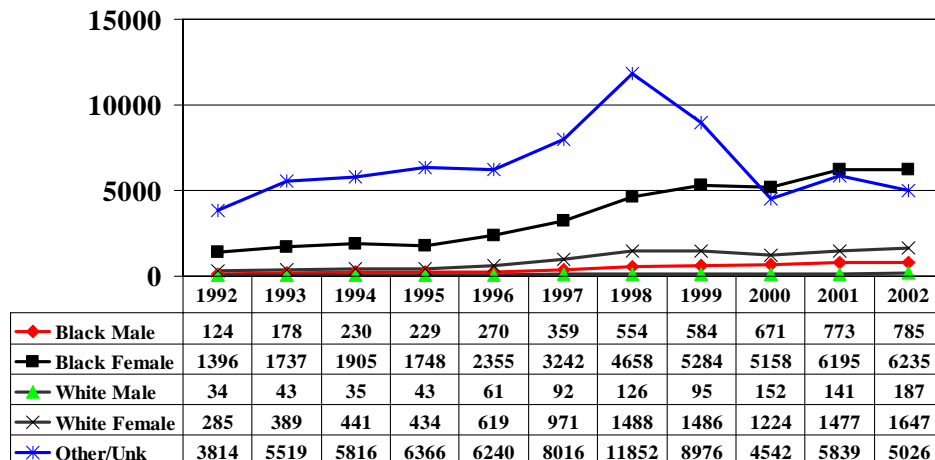
Table 12						
South Carolina HIV/AIDS Summary*						
Cumulative Data By Age Group, Race, and Sex** June 30, 2003						
Race: White						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	17	0.4%	12	1.6%	29	0.6%
13-19 Years	71	1.7%	60	7.8%	131	2.6%
20-29 Years	1,370	31.9%	243	31.6%	1,613	31.9%
30-39 Years	1,735	40.5%	261	33.9%	1,996	39.5%
40-49 Years	777	18.1%	118	15.3%	895	17.7%
>=50 Years	319	7.4%	75	9.8%	394	7.8%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total White</b>	<b>4,289</b>	<b>100.0%</b>	<b>769</b>	<b>100.0%</b>	<b>5,058</b>	<b>100.0%</b>
Race: African American						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	69	0.7%	97	2.2%	166	1.2%
13-19 Years	235	2.5%	271	6.3%	506	370.0%
20-29 Years	2,607	27.9%	1,372	31.7%	3,979	29.1%
30-39 Years	3,657	39.1%	1,497	34.6%	5,154	37.7%
40-49 Years	1,996	21.4%	763	17.6%	2,759	20.2%
>=50 Years	782	8.4%	331	7.6%	1,113	8.1%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Black</b>	<b>9,346</b>	<b>100.0%</b>	<b>4,331</b>	<b>100.0%</b>	<b>13,677</b>	<b>100.0%</b>
Race: Other						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	-	0.0%	5	7.0%	5	1.7%
13-19 Years	3	1.3%	6	8.5%	9	3.0%
20-29 Years	82	36.3%	24	33.8%	106	35.7%
30-39 Years	89	39.4%	23	32.4%	112	37.7%
40-49 Years	38	16.8%	7	9.9%	45	15.2%
>=50 Years	14	6.2%	6	8.5%	20	6.7%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Other</b>	<b>226</b>	<b>100.0%</b>	<b>71</b>	<b>100.0%</b>	<b>297</b>	<b>100.0%</b>
Race: Unknown						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	-	0.0%	-	0.0%	-	0.0%
13-19 Years	1	5.0%	-	0.0%	1	3.7%
20-29 Years	5	25.0%	3	75.0%	8	29.6%
30-39 Years	9	45.0%	1	25.0%	10	37.0%
40-49 Years	3	15.0%	-	0.0%	3	11.1%
>=50 Years	2	10.0%	-	0.0%	5	18.5%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total Other</b>	<b>20</b>	<b>100.0%</b>	<b>4</b>	<b>100.0%</b>	<b>27</b>	<b>100.0%</b>
Race: Total						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	86	0.6%	114	2.2%	200	1.0%
13-19 Years	310	2.2%	337	6.5%	647	3.4%
20-29 Years	4,064	29.3%	1,642	31.7%	5,706	29.9%
30-39 Years	5,490	39.6%	1,782	34.4%	7,272	38.2%
40-49 Years	2,814	20.3%	888	17.2%	3,702	19.4%
>=50 Years	1,117	8.0%	412	8.0%	1,532	8.0%
Not Stated	-	0.0%	-	0.0%	-	0.0%
<b>Total</b>	<b>13,881</b>	<b>100.0%</b>	<b>5,175</b>	<b>100.0%</b>	<b>19,059</b>	<b>100.0%</b>
* AIDS cases are included in counts of HIV cases. Cumulative from Feb. 1986.						
** See technical notes for more information on age groups.						
*** Totals may include individuals for whom sex categorization is unknown.						
Note: Data in this quarterly report are provisional.						

<b>Table 13</b>						
<b>South Carolina Adolescent (13 - 19 years) HIV/AIDS Summary*</b>						
<b>Cumulative Through June 30, 2003</b>						
<b>Race/Ethnicity</b>	<b>AIDS Cases</b>			<b>HIV Cases</b>		
	<b>Cases</b>	<b>%</b>		<b>Cases</b>	<b>%</b>	
White, Not Hispanic	20	18.2%		131	20.2%	
Black, Not Hispanic	88	80.0%		506	78.2%	
Hispanic	1	0.9%		7	1.1%	
American Indian/Alaskan Native	1	0.9%		2	0.3%	
Unknown	-	0.0%		1	0.2%	
<b>Total</b>	<b>110</b>	<b>100.0%</b>		<b>647</b>	<b>100.0%</b>	
<b>AIDS Cases, Exposure by Sex</b>						
<b>Exposure Categories**</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Men who have sex with men	30	43.5%	N/A	N/A	30	27.3%
Injecting drug use	2	2.9%	-	0.0%	2	1.8%
Men who have sex with men & inject drugs	1	1.4%	N/A	N/A	1	0.9%
Hemophilia/coagulation disorder	15	21.7%	-	0.0%	15	13.6%
Heterosexual contact	6	8.7%	19	46.3%	25	22.7%
Receipt of blood transfusion/components	1	1.4%	2	4.9%	3	2.7%
Undetermined	5	7.2%	13	31.7%	18	16.4%
Mother with HIV/AIDS	7	10.1%	7	17.1%	14	12.7%
Ped. Receipt of blood transfusion/components	1	1.4%	-	0.0%	1	0.9%
Pediatric Undetermined	1	1.4%	-	0.0%	1	0.9%
<b>Total</b>	<b>69</b>	<b>100.0%</b>	<b>41</b>	<b>100.0%</b>	<b>110</b>	<b>100.0%</b>
<b>HIV/AIDS Cases, Exposure by Sex</b>						
<b>Exposure Categories**</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>	
	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>	<b>Cases</b>	<b>%</b>
Men who have sex with men	178	57.4%	N/A	N/A	178	27.5%
Injecting drug use	12	3.9%	20	5.9%	32	4.9%
Men who have sex with men & inject drugs	9	2.9%	N/A	N/A	9	1.4%
Hemophilia/coagulation disorder	16	5.2%	-	0.0%	16	2.5%
Heterosexual contact	29	9.4%	210	62.3%	239	36.9%
Receipt of blood transfusion/components	1	0.3%	4	1.2%	5	0.8%
Undetermined	65	21.0%	103	30.6%	168	26.0%
<b>Total</b>	<b>310</b>	<b>100.0%</b>	<b>337</b>	<b>100.0%</b>	<b>647</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

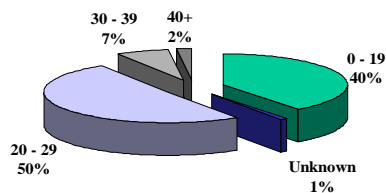


Table 14						
South Carolina Women of Childbearing Age (15 - 45 years) HIV/AIDS Summary*						
Cumulative Through June 30, 2003						
Race/Ethnicity	AIDS Cases				HIV/AIDS Cases	
	Cases	%			Cases	%
White, Not Hispanic	319	13.6%			653	14.9%
Black, Not Hispanic	1,986	84.8%			3,656	83.6%
Hispanic	29	1.2%			49	1.1%
Asian/Pacific Islander	4	0.2%			8	0.2%
American Indian/Alaskan Native	1	0.0%			3	0.1%
Unknown	2	0.1%			4	0.1%
<b>Total</b>	<b>2,341</b>	<b>100.0%</b>			<b>4,373</b>	<b>100.0%</b>
AIDS Cases, Exposure by Age Group						
Exposure Categories**	Ages 15 - 29		Ages 30 - 45		Total	
	Cases	%	Cases	%	Cases	%
Injecting drug use	78	11.8%	407	24.2%	485	20.7%
Hemophilia/coagulation disorder	1	0.2%	3	0.2%	4	0.2%
Heterosexual contact	433	65.6%	926	55.1%	1,359	58.1%
Receipt of blood transfusion/components	7	1.1%	19	1.1%	26	1.1%
Confirmed Other	-	0.0%	1	0.1%	1	0.0%
Undetermined	138	20.9%	325	19.3%	463	19.8%
Mother with HIV/AIDS	3	0.5%	-	0.0%	3	0.1%
<b>Total</b>	<b>660</b>	<b>100.0%</b>	<b>1,681</b>	<b>100.0%</b>	<b>2,341</b>	<b>100.0%</b>
HIV/AIDS Cases, Exposure by Age Group						
Exposure Categories**	Ages 15 - 29		Ages 30 - 45		Total	
	Cases	%	Cases	%	Cases	%
Injecting drug use	234	11.9%	480	20.0%	714	16.3%
Hemophilia/coagulation disorder	2	0.1%	2	0.1%	4	0.1%
Heterosexual contact	1,195	60.7%	1,285	53.5%	2,480	56.7%
Receipt of blood transfusion/components	10	0.5%	26	1.1%	36	0.8%
Confirmed Other	-	0.0%	1	0.0%	1	0.0%
Undetermined	529	26.9%	609	25.3%	1,138	26.0%
<b>Total</b>	<b>1,970</b>	<b>100.0%</b>	<b>2,403</b>	<b>100.0%</b>	<b>4,373</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

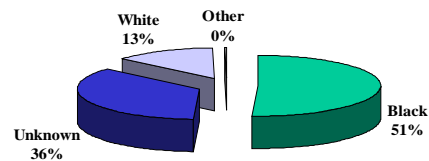
## South Carolina Chlamydia Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases

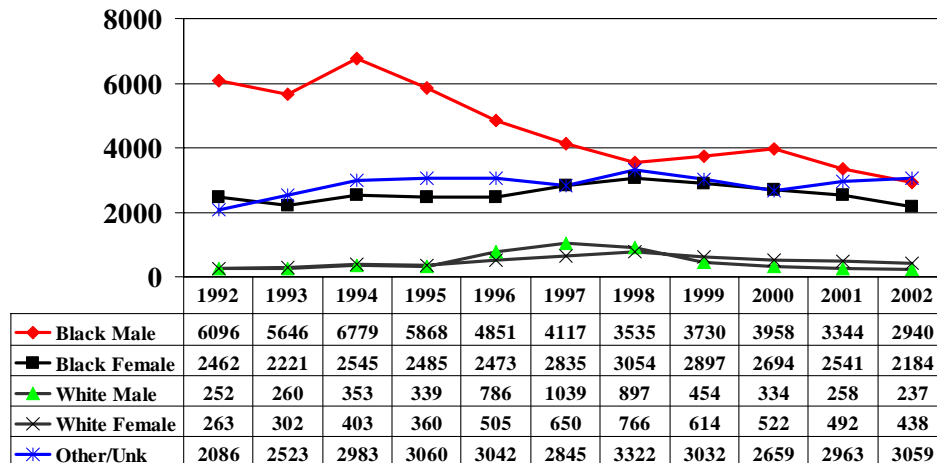


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

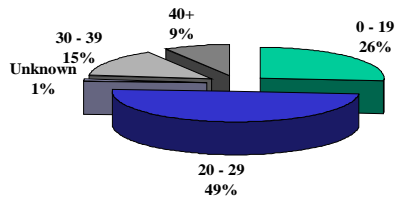
Table 15								
South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By County								
Ranking by Rate								
County	Jan-June, 2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	36	95	359.8	21	117	444.6	73	279
Aiken	205	397	269.9	32	352	244.6	269	188.7
Allendale	60	157	1371.2	1	145	1312.8	96	856.3
Anderson	187	333	197.9	41	613	362.8	456	275.1
Bamberg	73	107	650.5	4	118	719.8	77	462.2
Barnwell	45	55	230.9	36	68	289.1	73	310.9
Beaufort	213	301	239.5	34	263	210	185	153
Berkeley	125	264	178.1	43	203	140.9	155	108.7
Calhoun	12	54	352	24	54	351.8	55	362.2
Charleston	992	1,527	486.3	10	1,457	467	1,239	399.7
Cherokee	121	190	355.6	23	101	190	135	257
Chester	94	170	495.8	9	142	417	132	387.5
Chesterfield	81	179	417.2	15	148	344.1	129	301.6
Clarendon	67	158	481.4	11	150	457.5	119	366.1
Colleton	72	156	400.8	16	138	358	112	292.7
Darlington	111	199	294.4	28	275	405.5	251	372.4
Dillon	58	122	399.7	17	165	533.5	109	354.8
Dorchester	167	235	233.9	35	144	145.8	135	140
Edgefield	21	50	200.4	40	56	228.9	45	183
Fairfield	92	124	521.4	8	124	523.1	328	1398.5
Florence	264	422	331	25	635	501.6	414	329.2
Georgetown	144	202	355.6	23	243	424.9	226	405
Greenville	503	798	206.3	38	552	142.7	266	70.1
Greenwood	143	206	306.5	27	315	471.9	243	366.7
Hampton	139	100	463.8	12	110	513.8	83	388.1
Horry	305	589	288.3	31	641	316.7	407	207
Jasper	41	78	372.1	19	94	451.5	48	232.1
Kershaw	114	172	320.2	26	148	277.1	114	216.5
Lancaster	94	276	448.1	13	236	383.7	236	384.7
Laurens	79	110	155.2	45	162	231	142	204.1
Lee	72	116	571.7	6	122	607.3	88	437.4
Lexington	168	391	175.5	44	267	121.2	187	86.6
Marion	89	134	375.9	18	164	466	134	377.8
Marlboro	96	127	445.1	14	164	572.4	92	319.2
McCormick	11	30	293	29	38	375.5	23	231
Newberry	105	132	361	20	147	404.5	93	257.6
Oconee	46	130	190.9	42	127	188.4	69	104.2
Orangeburg	378	609	657.3	3	645	706.2	417	455.3
Pickens	53	105	92	46	92	82.1	39	35.2
Richland	1,050	1,728	531.5	7	1,782	551.2	1,227	382.6
Saluda	26	48	249.1	33	53	277.3	41	213.8
Spartanburg	440	757	292	30	703	273.3	498	196.2
Sumter	448	755	701.7	2	699	670.6	477	455.8
Union	41	67	224.7	37	68	230.1	51	170.7
Williamsburg	112	240	646.7	5	326	885.6	267	717.4
York	356	347	204.4	39	380	223.2	255	154.9
<b>Total</b>	<b>8,181</b>	<b>13,880</b>	<b>339</b>	<b>.</b>	<b>14,425</b>	<b>355</b>	<b>11,747</b>	<b>292.8</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

Table 15a								
South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By District								
Ranking by Rate								
District	Jan-June,2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Appalachia I	233	463	195.9	12	740	313	525	226.3
Appalachia II	556	903	180.3	13	644	129.1	305	62.2
Appalachia III	602	1,014	296.1	10	872	256.5	684	203.4
Catawba	544	793	298.5	9	758	285.2	623	239.6
Edisto	463	770	618.8	1	817	663.8	549	444.8
Low Country	465	635	306.6	8	605	293.7	428	212.7
Lower Savannah	310	609	334	7	565	316.6	438	247.1
Palmetto	1,415	2,375	390.4	3	2,320	384.4	1,835	307.8
Pee Dee	699	1,183	355.6	5	1,551	466.9	1,129	341.2
Trident	1,284	2,026	360	4	1,804	325.1	1,529	278.5
Upper Savannah	316	539	246.2	11	741	341.6	567	262.8
Waccamaw	561	1,031	345.7	6	1,210	408.2	900	310.7
Wateree	701	1,201	560.1	2	1,119	531.5	798	380.2
<b>Total</b>	<b>8,181</b>	<b>13,880</b>	<b>339</b>	<b>.</b>	<b>14,425</b>	<b>355</b>	<b>11,747</b>	<b>292.8</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

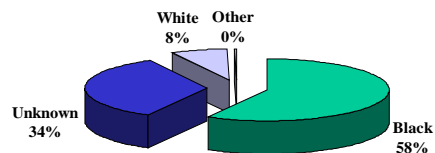
## South Carolina Gonorrhea Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases

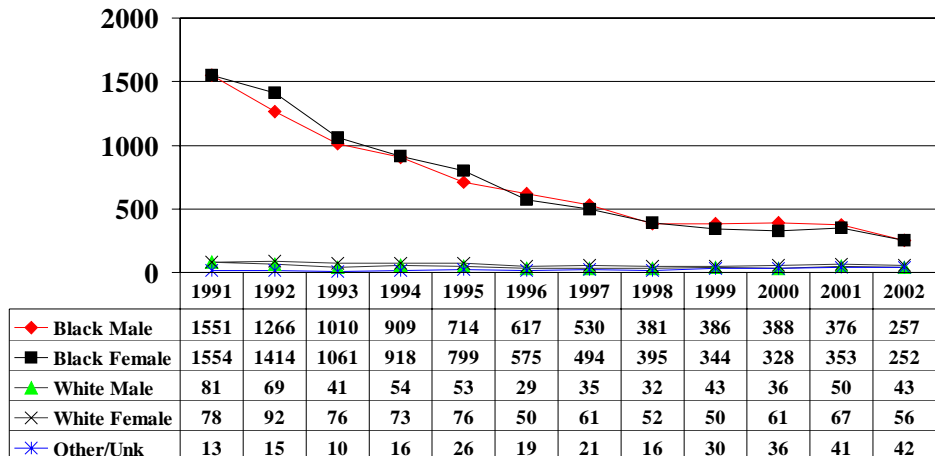


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

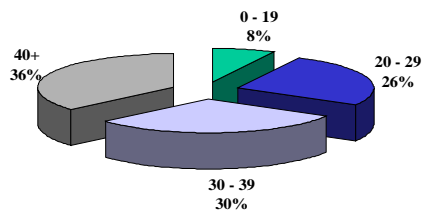
Table 16								
South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By County								
Ranking by Rate								
County	Jan-June,2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	26	67	253.8	16	49	186.2	69	263.7
Aiken	99	238	161.8	32	261	181.4	216	151.5
Allendale	30	85	742.4	1	98	887.3	81	722.5
Anderson	165	323	191.9	26	290	171.6	324	195.5
Bamberg	35	58	352.6	6	89	542.9	71	426.2
Barnwell	18	57	239.3	21	43	182.8	79	336.5
Beaufort	90	127	101.1	40	158	126.2	164	135.6
Berkeley	69	179	120.8	35	158	109.7	161	112.9
Calhoun	4	26	169.5	30	18	117.3	14	92.2
Charleston	645	1,082	344.6	8	1,085	347.7	1,408	454.2
Cherokee	70	135	252.7	17	108	203.2	91	173.2
Chester	35	90	262.5	15	43	126.3	77	226
Chesterfield	36	94	219.1	23	96	223.2	78	182.4
Clarendon	60	113	344.3	9	87	265.3	114	350.7
Colleton	20	53	136.2	34	103	267.2	43	112.4
Darlington	97	195	288.5	12	258	380.5	208	308.6
Dillon	58	150	491.5	2	137	443	98	319
Dorchester	92	91	90.6	41	107	108.4	121	125.5
Edgefield	13	28	112.2	37	52	212.5	31	126
Fairfield	31	57	239.7	20	97	409.2	221	942.3
Florence	157	413	323.9	10	504	398.1	439	349.1
Georgetown	48	119	209.5	24	140	244.8	154	276
Greenville	248	532	137.5	33	301	77.8	320	84.3
Greenwood	127	183	272.3	13	264	395.5	216	325.9
Hampton	102	43	199.4	25	65	303.6	54	252.5
Horry	199	490	239.8	19	541	267.3	472	240
Jasper	21	22	105	38	35	168.1	25	120.9
Kershaw	47	88	163.8	31	76	142.3	72	136.8
Lancaster	71	115	186.7	27	133	216.2	123	200.5
Laurens	28	62	87.5	43	88	125.5	92	132.2
Lee	42	55	271.1	14	86	428.1	82	407.6
Lexington	88	152	68.2	44	156	70.8	192	88.9
Marion	102	151	423.6	5	140	397.8	140	394.7
Marlboro	68	84	294.4	11	144	502.6	95	329.7
McCormick	20	9	87.9	42	24	237.1	29	291.2
Newberry	54	90	246.1	18	45	123.8	51	141.2
Oconee	17	16	23.5	46	25	37.1	43	64.9
Orangeburg	197	402	433.9	4	478	523.3	446	487
Pickens	38	37	32.4	45	37	33	28	25.3
Richland	531	1,142	351.2	7	1,180	365	1,174	366.1
Saluda	4	23	119.4	36	37	193.6	14	73
Spartanburg	222	468	180.5	28	506	196.7	459	180.9
Sumter	105	189	175.7	29	326	312.7	343	327.8
Union	35	67	224.7	22	55	186.1	47	157.3
Williamsburg	71	179	482.3	3	290	787.8	180	483.6
York	155	177	104.3	39	169	99.3	169	102.7
<b>Total</b>	<b>4,505</b>	<b>8,858</b>	<b>216.3</b>	<b>.</b>	<b>9,598</b>	<b>236.2</b>	<b>10,167</b>	<b>253.4</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

Table 16a								
South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By District								
Ranking by Rate								
District	Jan-June,2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Appalachia I	182	339	143.4	11	315	133.3	367	158.2
Appalachia II	286	569	113.6	13	338	67.8	348	71
Appalachia III	327	670	195.6	8	669	196.8	597	177.6
Catawba	261	382	143.8	10	345	129.8	369	141.9
Edisto	236	486	390.5	1	585	475.3	531	430.2
Low Country	233	245	118.3	12	361	175.3	286	142.1
Lower Savannah	147	380	208.4	6	402	225.2	376	212.1
Palmetto	704	1,441	236.9	5	1,478	244.9	1,638	274.7
Pee Dee	518	1,087	326.7	2	1,279	385	1,058	319.7
Trident	806	1,352	240.3	4	1,350	243.3	1,690	307.8
Upper Savannah	218	372	169.9	9	514	237	451	209
Waccamaw	318	788	264.2	3	971	327.6	806	278.3
Wateree	254	445	207.5	7	575	273.1	611	291.1
<b>Total</b>	<b>4,505</b>	<b>8,858</b>	<b>216.3</b>	<b>.</b>	<b>9,598</b>	<b>236.2</b>	<b>10,167</b>	<b>253.4</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

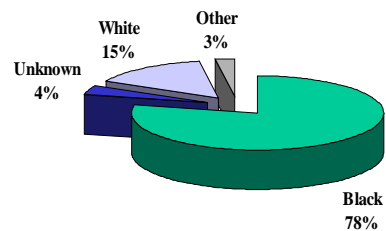
## South Carolina Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



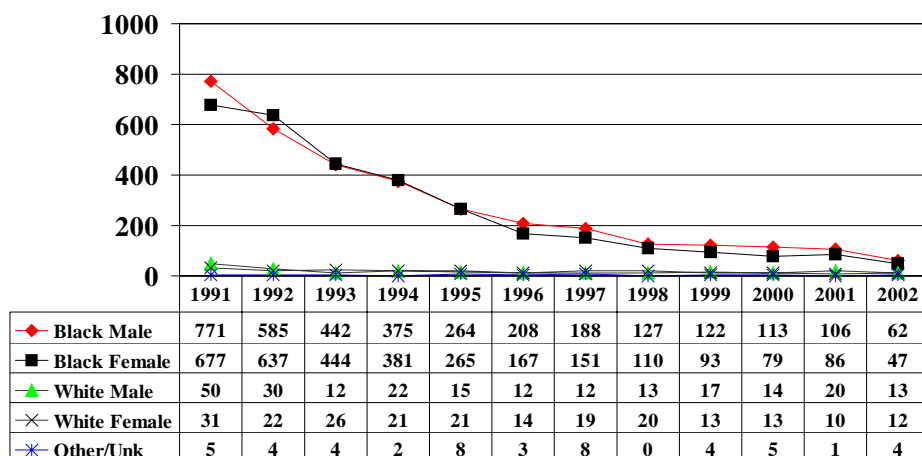
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.



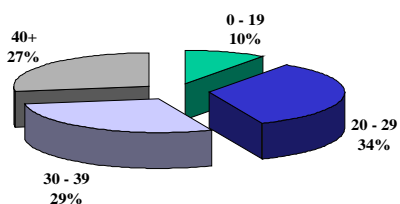
Table 17								
South Carolina Total Syphilis Cases and Annual Rates per 100,000 Population* By County								
Ranking by Rate								
County	Jan-June, 2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	1	12	45.5	3	3	11.4	4	15.3
Aiken	5	13	8.8	31	23	16	8	5.6
Allendale	1	1	8.7	32	3	27.2	4	35.7
Anderson	12	19	11.3	25	24	14.2	38	22.9
Bamberg	0	2	12.2	23	4	24.4	5	30
Barnwell	1	5	21	16	4	17	5	21.3
Beaufort	2	10	8	36	7	5.6	9	7.4
Berkeley	0	8	5.4	41	5	3.5	3	2.1
Calhoun	1	0	0	46	3	19.5	2	13.2
Charleston	9	35	11.1	26	40	12.8	33	10.6
Cherokee	2	2	3.7	42	4	7.5	12	22.8
Chester	23	30	87.5	2	18	52.9	3	8.8
Chesterfield	2	3	7	39	2	4.6	5	11.7
Clarendon	0	12	36.6	8	21	64	12	36.9
Colleton	1	4	10.3	28	6	15.6	0	0
Darlington	6	13	19.2	17	13	19.2	22	32.6
Dillon	1	4	13.1	22	7	22.6	5	16.3
Dorchester	4	8	8	36	8	8.1	2	2.1
Edgefield	0	9	36.1	9	5	20.4	3	12.2
Fairfield	9	9	37.8	6	3	12.7	8	34.1
Florence	12	15	11.8	24	25	19.7	42	33.4
Georgetown	0	4	7	39	13	22.7	4	7.2
Greenville	17	23	5.9	40	48	12.4	51	13.4
Greenwood	8	23	34.2	10	14	21	19	28.7
Hampton	2	8	37.1	7	25	116.8	14	65.5
Horry	5	38	18.6	19	80	39.5	71	36.1
Jasper	0	4	19.1	18	4	19.2	4	19.3
Kershaw	0	5	9.3	30	13	24.3	4	7.6
Lancaster	5	19	30.8	12	22	35.8	55	89.6
Laurens	5	7	9.9	29	3	4.3	10	14.4
Lee	0	5	24.6	14	15	74.7	8	39.8
Lexington	7	19	8.5	33	17	7.7	17	7.9
Marion	2	11	30.9	11	9	25.6	12	33.8
Marlboro	1	4	14	20	10	34.9	12	41.6
McCormick	2	9	87.9	1	1	9.9	2	20.1
Newberry	2	3	8.2	34	5	13.8	1	2.8
Oconee	2	2	2.9	43	0	0	1	1.5
Orangeburg	9	10	10.8	27	23	25.2	29	31.7
Pickens	5	2	1.8	44	3	2.7	4	3.6
Richland	62	124	38.1	5	163	50.4	169	52.7
Saluda	1	0	0	46	2	10.5	0	0
Spartanburg	10	19	7.3	37	26	10.1	32	12.6
Sumter	11	45	41.8	4	104	99.8	52	49.7
Union	1	4	13.4	21	3	10.2	5	16.7
Williamsburg	6	10	26.9	13	8	21.7	3	8.1
York	15	38	22.4	15	48	28.2	45	27.3
<b>Total</b>	<b>270</b>	<b>650</b>	<b>15.9</b>		<b>887.0</b>	<b>21.8</b>	<b>849</b>	<b>21.2</b>
* Case rate per 100,000 population based on census estimates.								
Note: Data in this table includes all syphilis cases, not just infectious syphilis.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

Table 17a								
South Carolina Syphilis Cases and Annual Rates per 100,000 Population* By District								
Ranking by Rate								
District	Jan-June, 20303	Jan-December, 2002			Jan-December, 2001		Jan-December, 2002	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Appalachia I	14	21	8.9	11	24	10.2	39	16.8
Appalachia II	22	25	5	13	51	10.2	55	11.2
Appalachia III	13	25	7.3	12	33	9.7	49	14.6
Catawba	43	87	32.8	1	88	33.1	103	39.6
Edisto	10	12	9.6	9	30	24.4	36	29.2
Low Country	5	26	12.6	7	42	20.4	27	13.4
Lower Savannah	7	19	10.4	8	30	16.8	17	9.6
Palmetto	80	155	25.5	4	188	31.1	195	32.7
Pee Dee	24	50	15	6	66	19.9	98	29.6
Trident	13	51	9.1	10	53	9.6	38	6.9
Upper Savannah	17	60	27.4	3	28	12.9	38	17.6
Waccamaw	11	52	17.4	5	101	34.1	78	26.9
Wateree	11	67	31.2	2	153	72.7	76	36.2
<b>Total</b>	<b>270</b>	<b>650</b>	<b>15.9</b>		<b>887.0</b>	<b>21.8</b>	<b>849</b>	<b>21.2</b>
* Case rate per 100,000 population based on census estimates.								
Note: Data in this table includes all syphilis cases, not just infectious syphilis.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

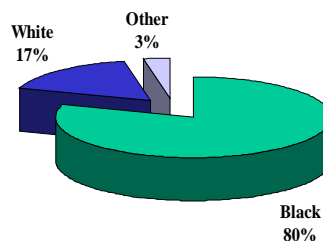
## South Carolina Infectious Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2002 Cases



By Race  
2002 Cases



Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

Table 18								
South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population* By County								
Ranking by Rate								
County	Jan-June, 2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	0	3	11.4	5	1	3.8	2	7.6
Aiken	0	4	2.7	20	10	6.9	3	2.1
Allendale	1	0	0	38	0	0	0	0
Anderson	8	7	4.2	13	14	8.3	17	10.3
Bamberg	0	1	6.1	9	0	0	1	6
Barnwell	0	1	4.2	13	1	4.3	0	0
Beaufort	0	2	1.6	28	1	0.8	3	2.5
Berkeley	0	3	2	25	1	0.7	0	0
Calhoun	0	0	0	38	0	0	1	6.6
Charleston	2	8	2.5	21	9	2.9	5	1.6
Cherokee	1	0	0	38	0	0	2	3.8
Chester	5	15	43.7	1	11	32.3	0	0
Chesterfield	0	1	2.3	22	1	2.3	0	0
Clarendon	0	4	12.2	4	5	15.2	4	12.3
Colleton	0	0	0	38	1	2.6	0	0
Darlington	2	2	3	18	1	1.5	5	7.4
Dillon	0	1	3.3	16	0	0	2	6.5
Dorchester	1	2	2	25	0	0	0	0
Edgefield	0	0	0	38	1	4.1	1	4.1
Fairfield	3	7	29.4	2	0	0	1	4.3
Florence	0	0	0	38	3	2.4	7	5.6
Georgetown	0	1	1.8	26	0	0	0	0
Greenville	3	4	1	30	10	2.6	13	3.4
Greenwood	2	1	1.5	29	1	1.5	2	3
Hampton	0	0	0	38	5	23.4	4	18.7
Horry	2	7	3.4	15	27	13.3	31	15.8
Jasper	0	1	4.8	11	0	0	0	0
Kershaw	0	0	0	38	3	5.6	2	3.8
Lancaster	1	1	1.6	28	0	0	17	27.7
Laurens	0	2	2.8	19	1	1.4	0	0
Lee	0	1	4.9	10	3	14.9	4	19.9
Lexington	1	5	2.2	23	4	1.8	3	1.4
Marion	0	0	0	38	2	5.7	3	8.5
Marlboro	0	1	3.5	14	1	3.5	4	13.9
McCormick	0	2	19.5	3	0	0	0	0
Newberry	1	0	0	38	1	2.8	0	0
Oconee	0	0	0	38	0	0	0	0
Orangeburg	4	3	3.2	17	5	5.5	5	5.5
Pickens	0	0	0	38	0	0	0	0
Richland	8	24	7.4	8	34	10.5	35	10.9
Saluda	.	.	.	.	.	.	.	.
Spartanburg	1	0	0	38	6	2.3	11	4.3
Sumter	3	10	9.3	6	39	37.4	18	17.2
Union	0	0	0	38	0	0	4	13.4
Williamsburg	1	0	0	38	1	2.7	1	2.7
York	5	14	8.2	7	20	11.7	13	7.9
<b>Total</b>	<b>55</b>	<b>138</b>	<b>3.4</b>	<b>.</b>	<b>223</b>	<b>5.5</b>	<b>224</b>	<b>5.6</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

Table 18a								
South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population* By District								
Ranking by Rate								
District	Jan-June,2003	Jan-December, 2002			Jan-December, 2001		Jan-December, 2000	
	Cases	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Appalachia I	8	7	3	6	14	5.9	17	7.3
Appalachia II	3	4	0.8	12	10	2	13	2.7
Appalachia III	2	0	0	13	6	1.8	17	5.1
Catawba	11	30	11.3	1	31	11.7	30	11.5
Edisto	4	4	3.2	5	5	4.1	7	5.7
Low Country	0	3	1.4	11	7	3.4	7	3.5
Lower Savannah	1	5	2.7	8	11	6.2	3	1.7
Palmetto	13	36	5.9	3	39	6.5	39	6.5
Pee Dee	2	5	1.5	10	8	2.4	21	6.3
Trident	3	13	2.3	9	10	1.8	5	0.9
Upper Savannah	2	8	3.7	4	4	1.8	5	2.3
Waccamaw	3	8	2.7	8	28	9.4	32	11
Wateree	3	15	7	2	50	23.8	28	13.3
<b>Total</b>	<b>55</b>	<b>138</b>	<b>3.4</b>	<b>.</b>	<b>223</b>	<b>5.5</b>	<b>224</b>	<b>5.6</b>
* Case rate per 100,000 population based on census estimates.								
Note: STD data may not match previously released data due to a change in the reporting system.								
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.								
Note: Data are provisional								

## **TECHNICAL NOTES – June 30, 2003**

### **Legal Reporting Requirements in South Carolina**

HIV infection and AIDS cases are reportable in South Carolina by law. All physicians, hospitals, laboratories, administrators of health care facilities, charitable or penal institutions, etc., are required to report HIV infections and AIDS cases to DHEC with identifiers (See S.C. Code Ann. Sections 44-29-10, 70, and 80 (Supp. 1989); 24A S.C. Code Ann. Reg. 61-20 (Supp. 1989) and 24A S.C. Code Ann. Reg 61-21 (as amended)). All information regarding sexually transmitted diseases including HIV and AIDS, reported to DHEC must be kept strictly confidential (See S.C. Code Ann. Section 44-29-135 (Supp. 1989)).

### **Surveillance and Reporting in South Carolina**

Data in this report are provisional. The data are constantly updated to reflect the most accurate statistics. Reporting delays (time between diagnosis and report to DHEC) are as follows: approximately 84% of all AIDS cases are reported within 3 months of diagnosis; approximately 93% are reported within 6 months of diagnosis; about 95% are reported within 9 months diagnosis; approximately 96% are reported within 12 months of diagnosis; and 4% are reported more than 1 year after diagnosis.

Age group tabulations are based on person's age at diagnosis of HIV or AIDS; adult/adolescent cases include persons 13 years and older; pediatric AIDS cases include children under 13 years of age. Pediatric HIV positive children are not included in the HIV data until they are confirmed HIV positive at 18 months of age.

County tabulations are based on person's country of residence in South Carolina at the time of initial diagnosis of AIDS or HIV infection. For statistical purposes, the county data are never updated to reflect the migratory patterns that may occur. AIDS cases that are diagnosed outside of South Carolina are reflected in the out-of-state category. These cases are deemed out-of-state according to the jurisdiction policies set by the National Centers for Disease Control and Prevention (CDC).

Completeness of AIDS case reporting has been assessed in South Carolina. Findings from a validation study of 1999 hospital discharge data indicated that 97% of the inpatient AIDS-related discharges (cases) had been reported to the DHEC HIV/AIDS Surveillance Program ("Improvements in AIDS Case Reporting, South Carolina" JAMA 1991; 265(3):356).

In July of 2001, the CDC sent states an evaluation program to conduct in HARS on the timeliness of HIV and AIDS reports. The results from the project indicated that the South Carolina HIV/AIDS program was well above the standard of 66% of cases reported within six months of diagnosis. The result from the evaluation determined that the timeliness for HIV reporting was 92.7% and AIDS reporting was 87.2% within 6 months. Several factors contribute to these higher percentages:

- 1) HIV surveillance has been conducted since February 1986;

- 2) Both physicians and laboratories are required to report positive EIA/WB, CD4 T-Lymphocyte counts of <200 or <14%, and detected HIV RNA and positive DNA viral load results, and
- 3) Active surveillance activities are conducted by regional surveillance coordinators assigned to 4 areas throughout the state.

### **CDC's AIDS Case Definition**

As of January 1, 1993, the National Centers for Disease Control and Prevention (CDC) AIDS case definition has been expanded to include the following AIDS - defining conditions in people with HIV infection:

**CD4T-lymphocyte count less than 200/  $\mu$ L or CD4 T-lymphocyte percent of total lymphocytes less than 14%**

**Pulmonary tuberculosis (TB disease)**

**Invasive cervical cancer**

**Recurrent pneumonia, within a 12 month period**

According to the Centers for Disease Control and Prevention (CDCP), the expanded HIV classification system and AIDS surveillance case definition is expected to increase the number of reported cases in 1993 by approximately 75%. The immediate increase in case reporting will largely be attributed to the addition of the severe immunosuppression to the definition.

The number of AIDS cases reported in South Carolina during January - March 1993 compared to January - March 1992 increased by 228%. This large increase was mainly attributable to the implementation of the CDC's Expanded HIV Classification system and AIDS surveillance case definition. This increase is also due to the expansion of surveillance efforts throughout South Carolina by the addition of staff referred to as regional surveillance coordinators. These regional surveillance coordinators are located in the 4 largest cities of the state (Charleston, Columbia, Florence, and Greenville) and are responsible for surveillance in the immediate areas surrounding them.

### **Exposure Categories**

A hierarchy of exposure categories designed by the Centers for Disease Control has always been used for surveillance purposes. Persons with more than one reported mode of exposure are classified in the category listed first in the hierarchy, except for men who have sex with other men and inject drugs. They comprise a separate category. In addition, "undetermined" refers to persons whose mode of exposure to HIV is unknown. This includes persons who are currently under investigation, persons who died before exposure history was obtained, persons who are lost to follow-up, or persons who refused to be interviewed. The large numbers of "undetermined" mode of exposure in the HIV data is attributed to the fact that exposure category information is presently only available on persons reported from DHEC clinics. Consequently, this caveat should be taken into consideration when using the HIV exposure category data. In the future, DHEC will be using a combined HIV/AIDS report form designed by the Centers for Disease Control that will allow us to collect mode of exposure for HIV infection in both DHEC clinics and non-DHEC settings.

## **Rates**

Some rates in this report are prevalence rates; they are on a cumulative basis per 100,000 population. The numerators for computing the prevalence rate are based on the cumulative number of AIDS cases or HIV infection by county of residence. The denominators for computing rates are based on the 2000 census data (Division of Research and Statistical Services, State Data Center, South Carolina Budget and Control Board). Each rate is computed as the cumulative number of cases divided by the current year estimated population, multiplied by 100,000. Incidence rates are also included. The numerators for incidence rates are based on the number of AIDS cases or HIV infection during the year of report. Incidence rates are computed as the number of cases in the report year divided by the current year estimated population, multiplied by 100,000.

Case-fatality rates are calculated for each half-year by date of diagnosis. Each 6 month case-fatality rate is calculated as the number of deaths ever reported among cases diagnosed in that period, divided by the number of total cases diagnosed in that period, multiplied by 100. Caution should be used in interpreting case-fatality rates because reporting of deaths is known to be incomplete.